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Date: July 16, 2003

Sonia V. McVean

PATENT 36856.526

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Yoshinori TAKAHASHI

Serial No.: 09/901,746

Filed: July 10, 2001

Title: RESONATOR

Art Unit: 2816

Examiner: H. Nguyen

COMMENTARY RE INFORMATION DISCLOSURE STATEMENTS

Mail Stop DD Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In accordance with 37 CFR §1.56, and in recognition of their duty to disclose to the United States Patent and Trademark Office relevant information known to be material to patentability, Applicants herewith submit a copy of the prior art listed on the attached Information Disclosure Statement (Form PTO-1449). The statement is not a representation that all of the information cited is necessarily effective as prior art against the application.

I hereby state that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than 3 months prior to the filing of this

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statement, and that this is the first citation of these prior art references by a foreign patent office in a counterpart foreign patent application.

In accordance with 37 CFR § 1.97 (c), Applicants enclose a Credit Card Form for \$180.00 to pay for the fee set forth in 37 CFR § 1.17(p). The Commissioner is authorized to charge Deposit Account No. 50-1353 for any fee shortages

Applicant respectfully requests that the disclosed reference be made of record in the subject application.

Date: July 16, 2003

Respectfully submitted,

Attorneys for Applicant(s)

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PTO/SB/08A (04-03) Complete if Known Substitute for form 1449/PTO 09/901,746 Application Number INFORMATION DISCLOS July 10, 2001 Filing Date First Named Inventor Yoshinori TAKAHASHI STATEMENT BY APPLICANT 2816 Art Unit (Use as many sheets as necessary) **Examiner Name** H. Nguyen 36856.526 Sheet 1 of Attorney Docket Number

	U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2(if known)}	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

		FO	REIGN PATEN	T DOCUMENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ Number-Kind Code ⁵ (if known)	Publication Date MM -YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T _e
	1	JP 6-13808	01/1994	JAPAN		X
	2	JP 5-335835	12/1993	JAPAN		X
	3	JP 6-216614	08/1994	JAPAN		X
	4	JP-07297637 (English abstract only)	11/1995	JAPAN	7.6	Х
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¹ Applicant unique citation designation number (optional). ²See Kind Codes of USPTO Patent documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document by the two-letter code (WIPO Strandard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

STATEMENT BY APPLICANT
(Use as many sheets as necessary)
Sheet 2 of 2

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Application Number	09/901,746	
Filing Date	July 10, 2001	
First Named Inventor	Yoshin ri TAKAHASHI	
Art Unit	2816	
Examiner Name	H. Nguyen	
Attorney Docket Number	36856.526	

,		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title Of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	5	J. VANDENSANDE et al.; "CALCULATION OF THE BANDWIDTH OF MICROSTRIP RESONATOR ANTENNAS"; 9 TH European Microwave Conference Proceedings; 17-20 September 1979; pp. 116-119; XP002240566; Brighton (GB).	
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